

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR CHANNEL EQUALIZATION AND
CYCLOSTATIONARY INTERFERENCE REJECTION FOR ADSL-DMT MODEMS**

the specification of which: is attached hereto.
 was filed on: _____
 as United States Application No.: _____
 or PCT International Application No.: _____
 and was amended on: _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

And I hereby authorize and request our agents, Hunton & Williams, whose address is set forth below, to insert above, if necessary, the filing date and application number of said application when known.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the Hunton & Williams attorneys and agents associated with

CUSTOMER NUMBER

21967

All correspondence and telephone communications should be addressed to:

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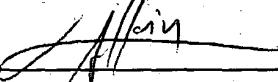
corresponding to the law firm of Hunton & Williams; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

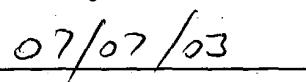
NAME OF FIRST INVENTOR:

A petition has been filed for this unsigned inventor

Signature



Date



Given Name

(first and middle (if any)) Laurent Francis

Family Name
or Surname

ALLOIN

Citizenship: Belgian

Residence

(City, State): 20 Riverdale Avenue

Mailing Address: Monmouth Beach, New Jersey 07750

Suzanne A. Hurley
 SUZANNE A. HURLEY
 NOTARY PUBLIC OF NEW JERSEY
 My Commission Expires Aug. 11, 2003

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 1st DAY OF July 2003

HUNTON & WILLIAMS
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